THE UNITED STATES PATENT AND TRADEMARK OFF

Applicant

Naveen N. Anand, et al.

Appl'n. No.

09/007,093

Filed

January 14, 1998

Title

CHIMERIC ANTIBODIES FOR DELIVERY OF ANTIGENS

TO SELECTED CELLS OF THE IMMUNE SYSTEM

Grp./A.U.

1644

Examiner

Mary Tung

Docket No.

1038-765 MIS:jb

October 15, 2001

BY COURIER

The Commissioner of Patents and Trademarks. **Box Amendment** Washington, D.C. 20231, U.S.A.

<u>AMENDMENT</u>

Sir:

In response to the Office Action of July 17, 2001, please amend the above-identified application as follows:

In the Claims:

Please cancel claims 1 to 4.

Please amend claims 5, 6, 8 and 27 as follows;

5. (Thrice Amended) A recombinant conjugate antibody molecule, consisting of a bivalent monoclonal antibody moiety having the entire heavy and light chains and specific for a surface structure of antigen presenting cells, said recombinant monoclonal antibody moiety being genetically modified to contain at least one antigen moiety located at the C-terminal end of both said heavy and light chains of said monoclonal antibody moiety, whereby said recombinant conjugate antibody molecule is capable of delivering said antigen moiety to the antigen presenting cells of a host and capable of eliciting an immune response to said antigen moiety in the host.





UUI 1 7.2001

Please type a plus sign (+) inside this box

TECH CENTER 1600/2900

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OFFICE

09/007,093 **Application** January 14, 1998

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

6

Filing Date **First Named** Naveen N. Anand Group Art Unit 1644 . **Examiner Name** Mary Tung Attorney Docket Number 1038-765 MIS:jb

Total Number of Pages in This Submission	6	Attorney Docket Number	1038-765 MIS:jb
ENCLOSURES (check all that apply)			
Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement	Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s)		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Michael I. Stewart (Reg. No. 24,973)			
Signature Gunhal Shan, L			
Date October 15, 2001			
CERTIFICATE OF MAILING			

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: Typed or printed name Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Signature